

FIG 1.

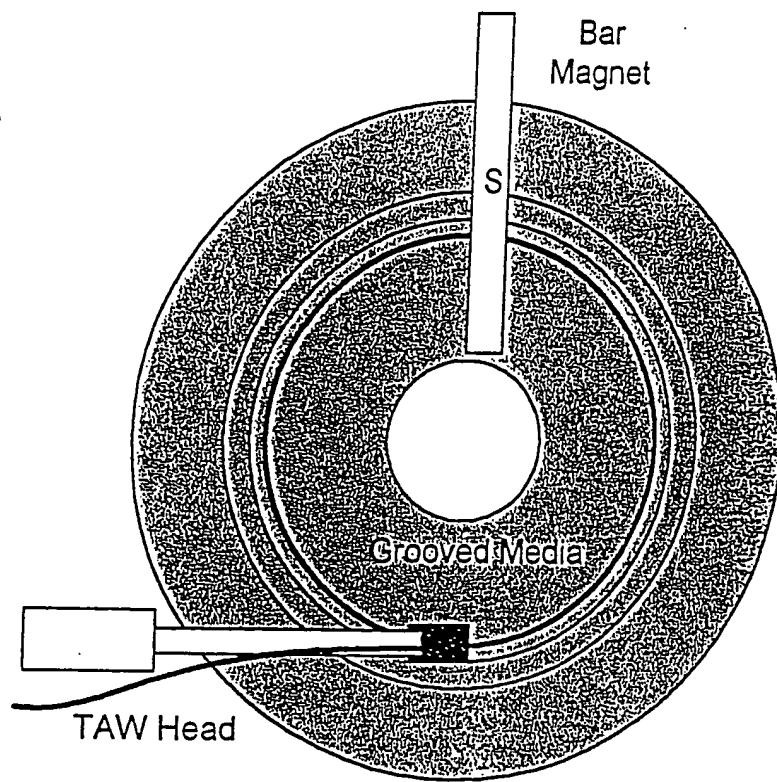


FIG 2

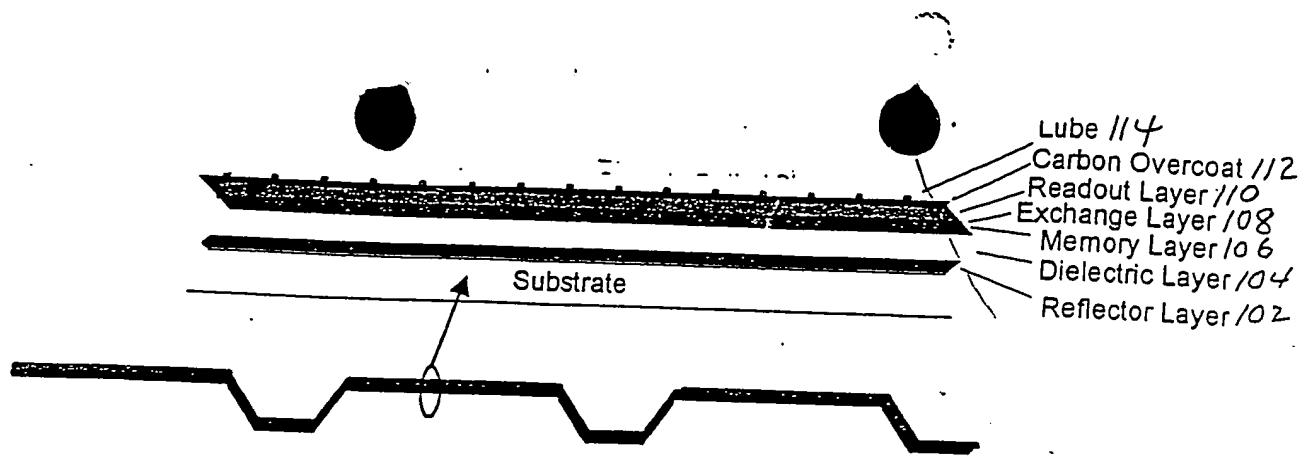


FIG. 3

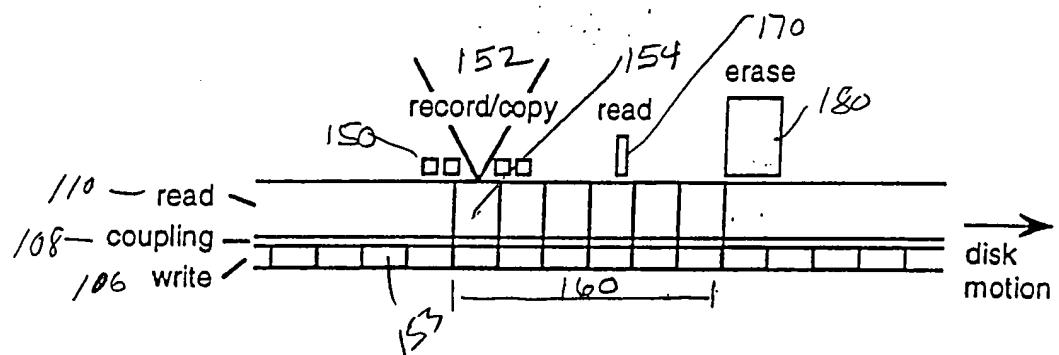


FIG. 5

(b) OAMR Media Thermal Profiles

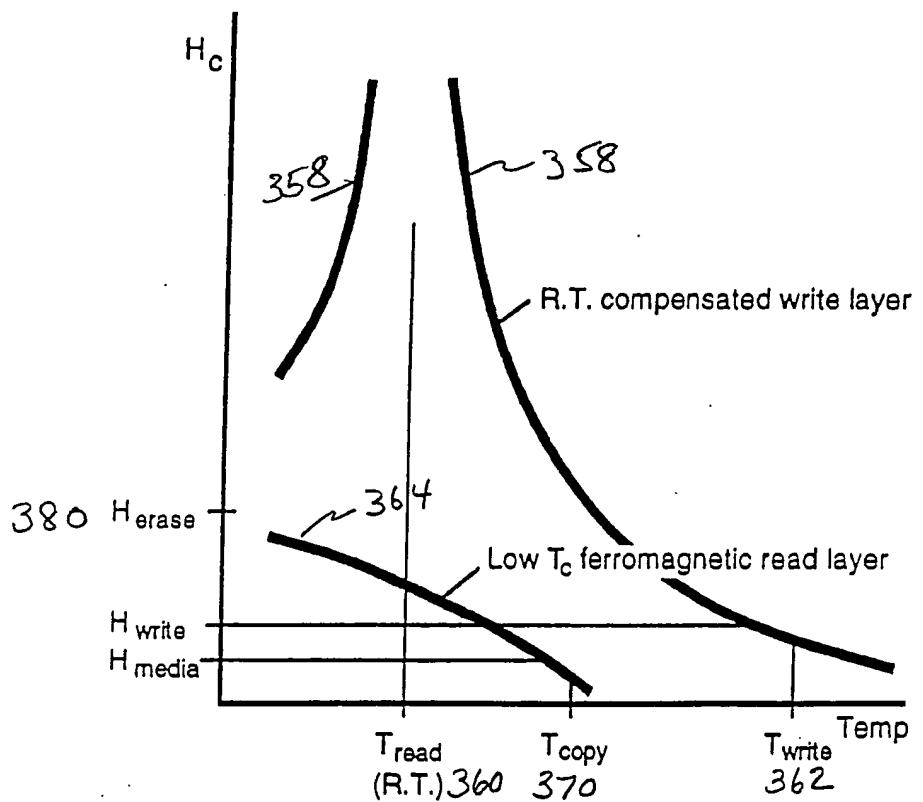


FIG. 4

# OAMR TbFeCo/Pt/CoPt Media

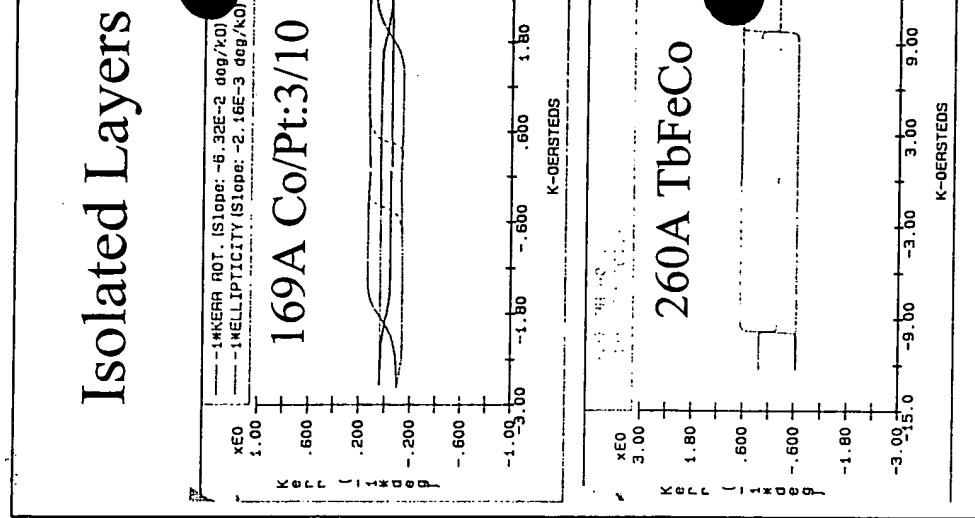
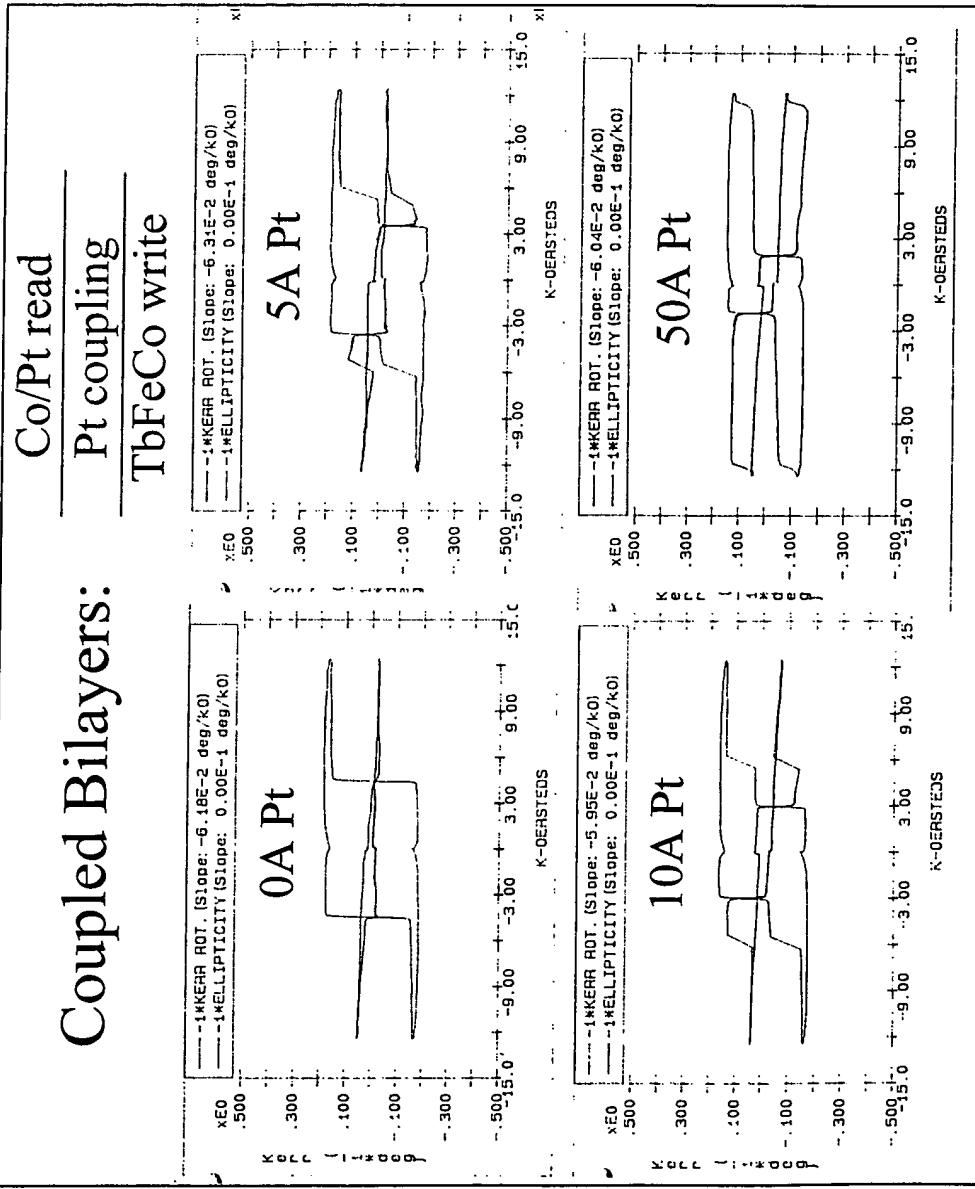


Fig. 6

Thermal Model - LIM Writing;  
Compare Isotherms on Flat & Grooved Media;  $v=30$  m/s  
CUMULATIVE  $\Delta T$  CONTOURS;  $\Delta T=25$ K;  $T_w=225$ K

$v=30$ ;  $P_w$  to WRITE  $0.4\mu\text{m}$  MARK; — LAT; ..... GROOVED

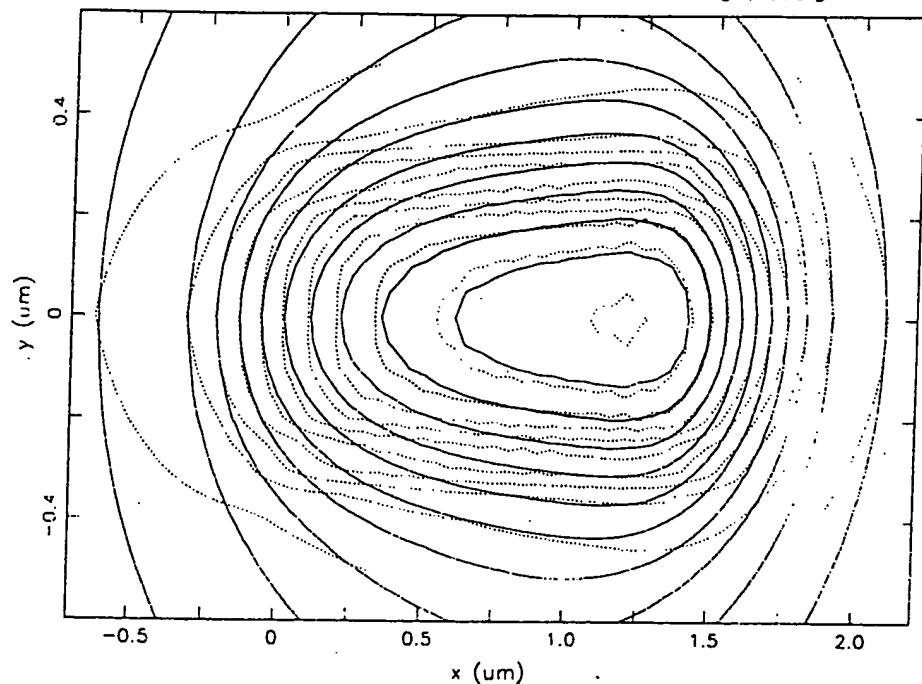


FIG. 7